

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003775.D
 Acq On : 28 Oct 2020 18:10
 Operator : CG/JU
 Sample : L4219-24
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-102320

Quant Time: Oct 28 18:36:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

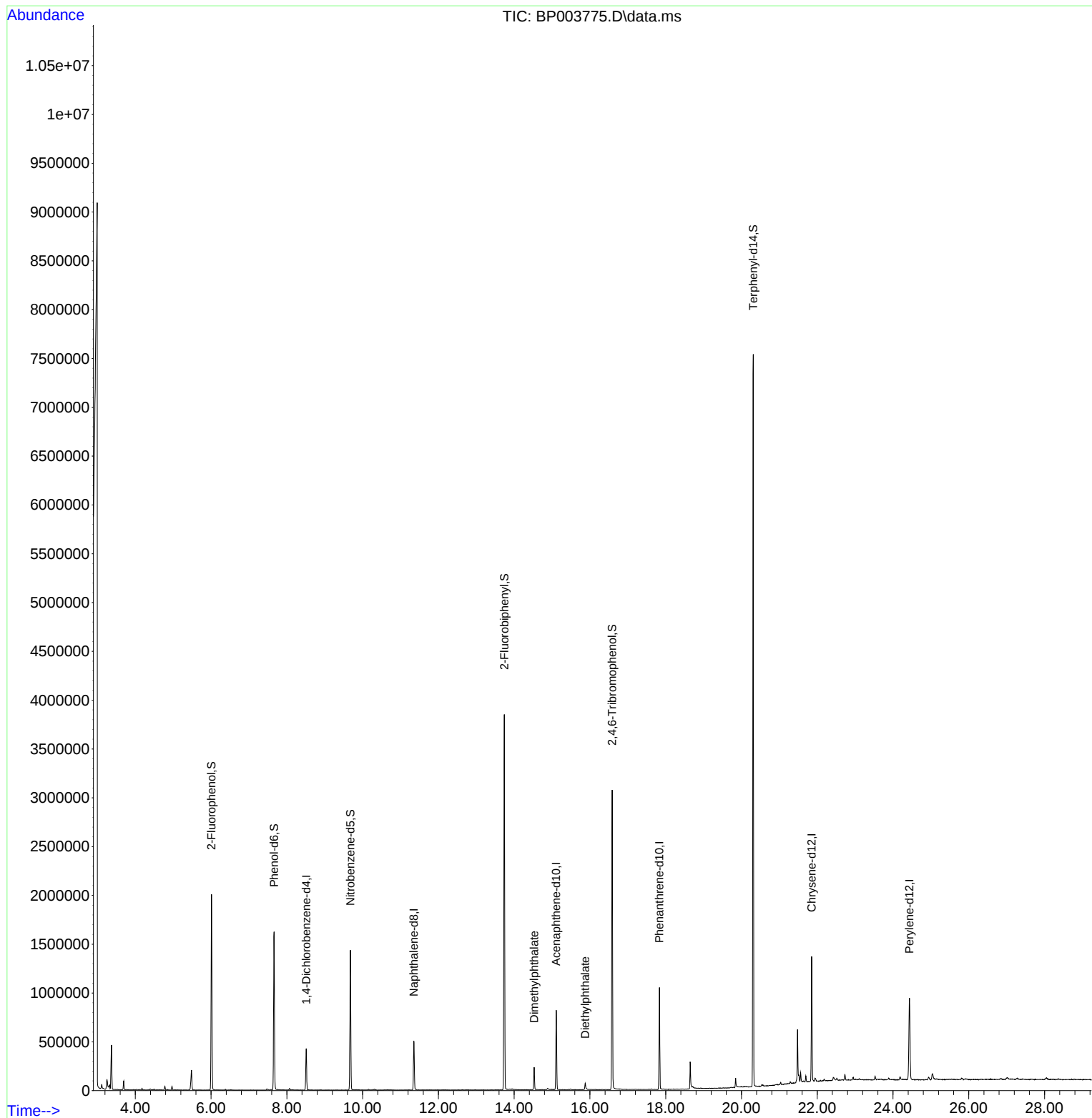
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	111180	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	409760	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	271640	20.00	ng	0.00
64) Phenanthrene-d10	17.833	188	625420	20.00	ng	0.00
76) Chrysene-d12	21.851	240	686064	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	723976	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	860469	129.42	ng	0.00
7) Phenol-d6	7.663	99	970505	103.31	ng	0.00
23) Nitrobenzene-d5	9.675	82	834880	86.19	ng	0.00
42) 2,4,6-Tribromophenol	16.586	330	627435	148.05	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1932935	91.99	ng	0.00
79) Terphenyl-d14	20.310	244	3359162	86.11	ng	0.01
Target Compounds						Qvalue
50) Dimethylphthalate	14.528	163	141921	6.36	ng	99
60) Diethylphthalate	15.875	149	49678	2.27	ng	96

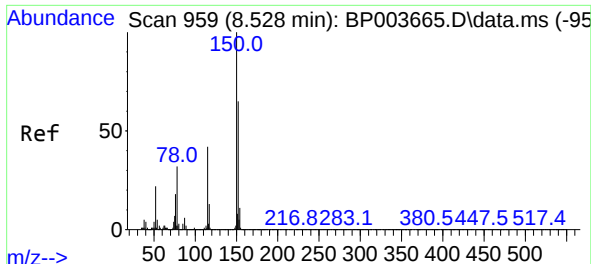
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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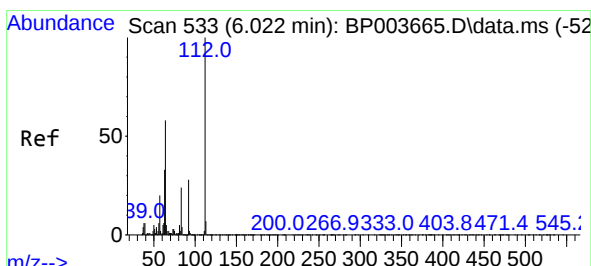
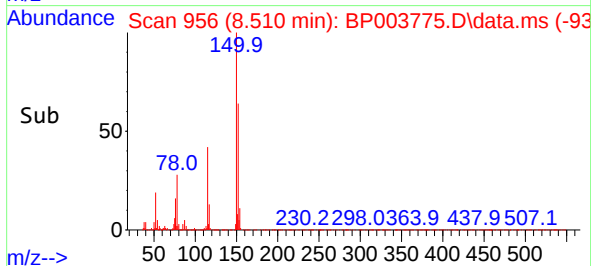
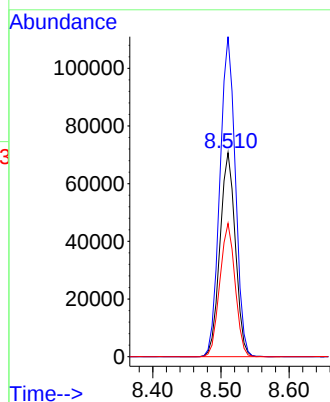
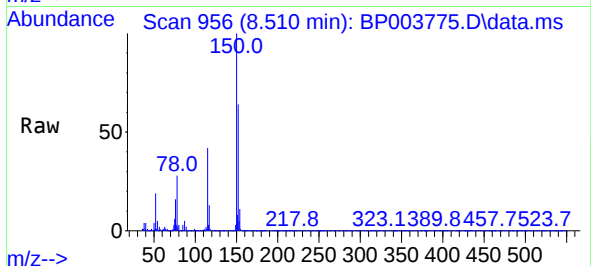




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

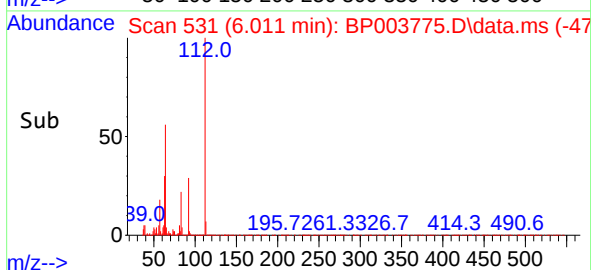
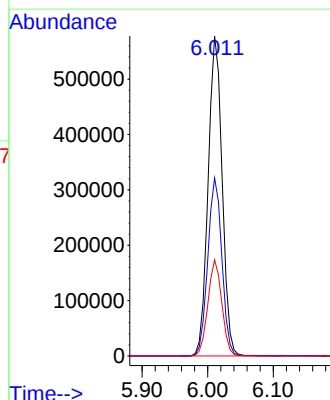
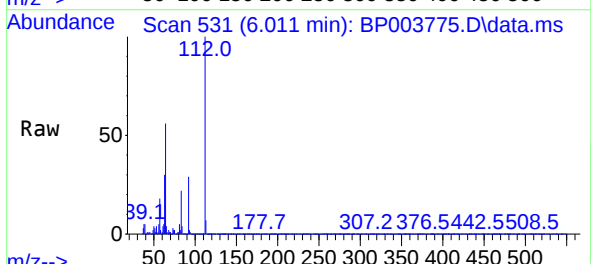
Instrument :
BNA_P
ClientSampleId :
CL-01-102320

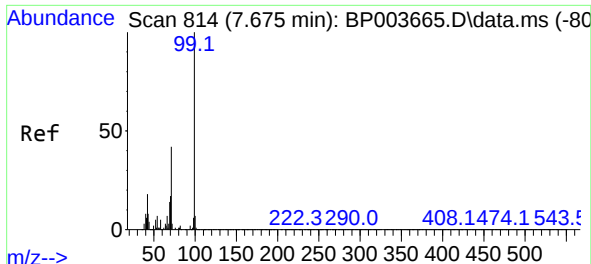
Tgt Ion:152 Resp: 111180
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 65.3 43.8 65.6



#5
2-Fluorophenol
Concen: 129.42 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:112 Resp: 860469
Ion Ratio Lower Upper
112 100
64 55.6 32.8 49.2#
63 30.1 17.0 25.4#

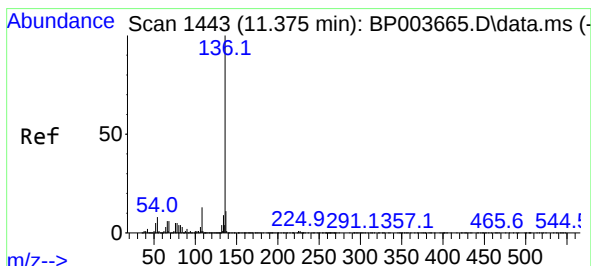
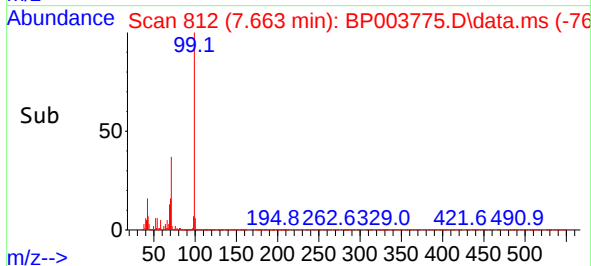
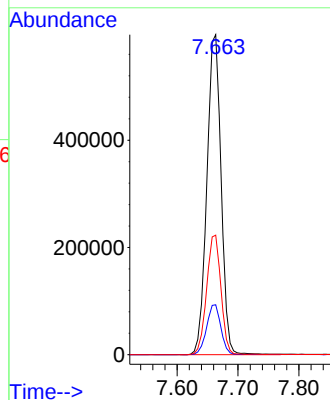
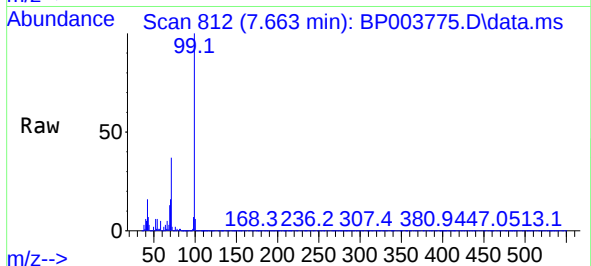




#7
Phenol-d6
Concen: 103.31 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

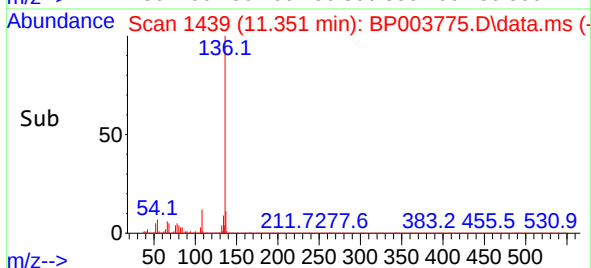
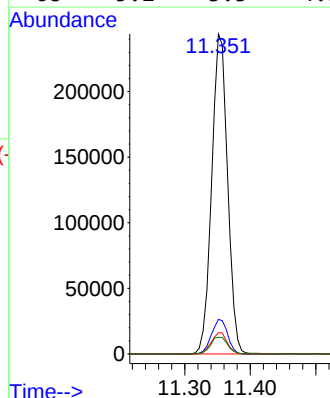
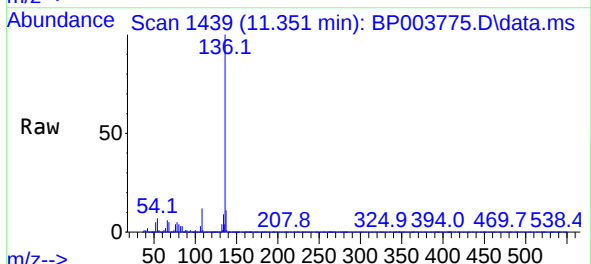
Instrument :
BNA_P
ClientSampleId :
CL-01-102320

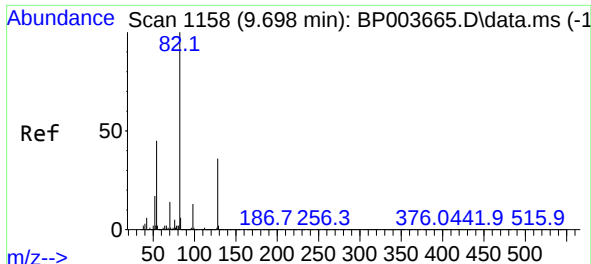
Tgt Ion: 99 Resp: 970505
Ion Ratio Lower Upper
99 100
42 15.6 8.6 13.0#
71 37.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:136 Resp: 409760
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.7 3.6 5.4#
68 5.2 3.3 4.9#

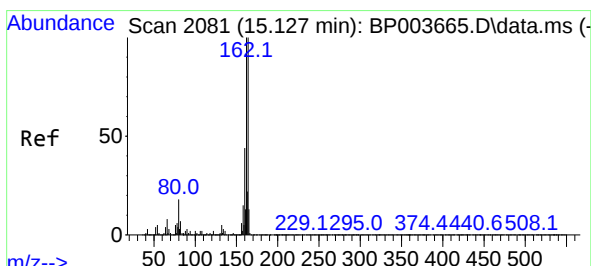
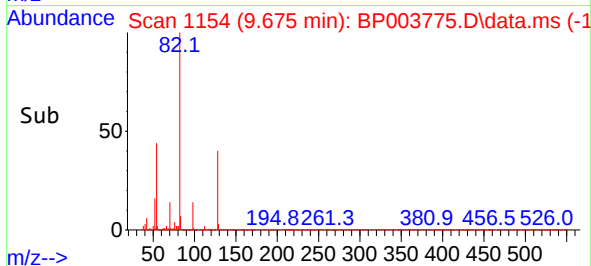
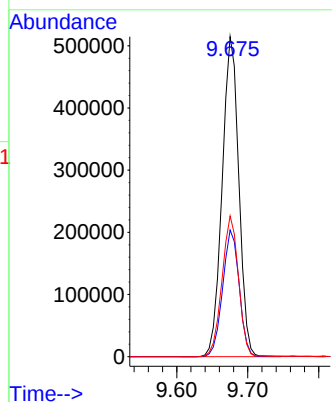
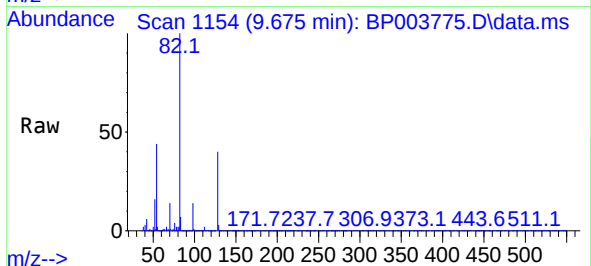




#23
Nitrobenzene-d5
Concen: 86.19 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

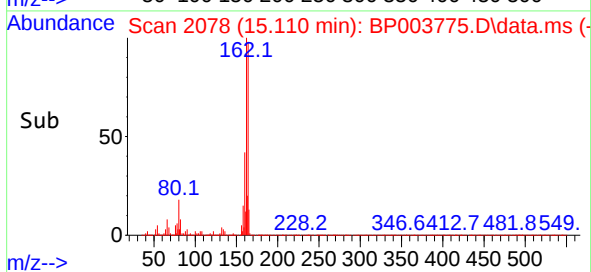
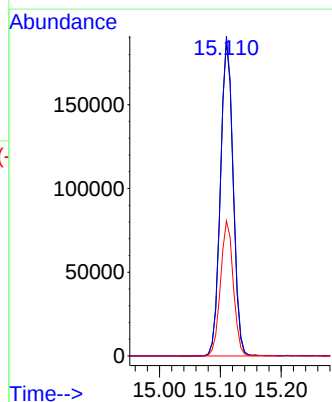
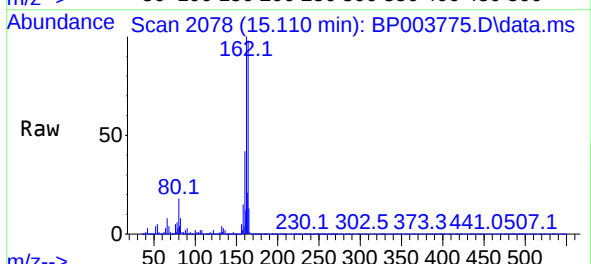
Instrument :
BNA_P
ClientSampleId :
CL-01-102320

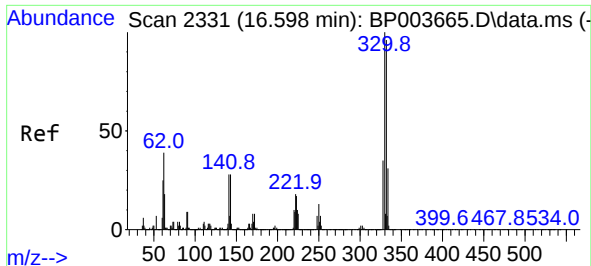
Tgt Ion: 82 Resp: 834880
Ion Ratio Lower Upper
82 100
128 39.6 45.6 68.4#
54 44.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion: 164 Resp: 271640
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 42.9 36.1 54.1



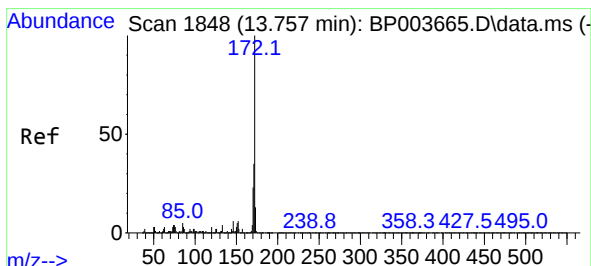
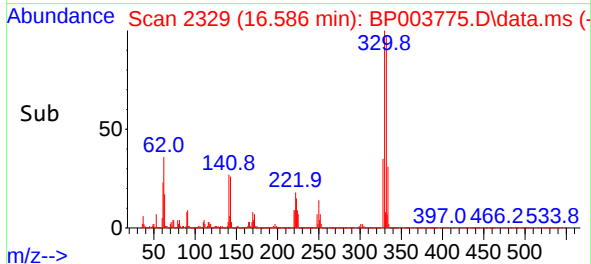
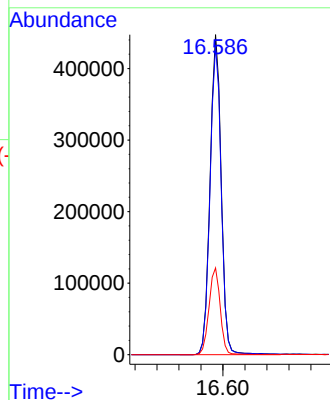
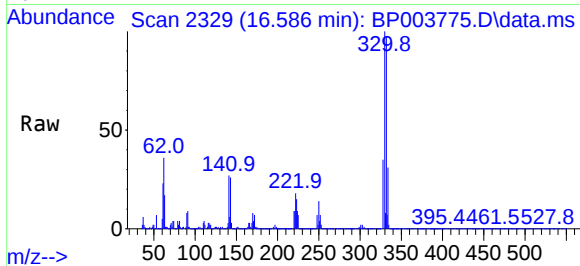


#42
2,4,6-Tribromophenol
Concen: 148.05 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Instrument :
BNA_P
ClientSampleId :
CL-01-102320

Tgt Ion: 330 Resp: 627435

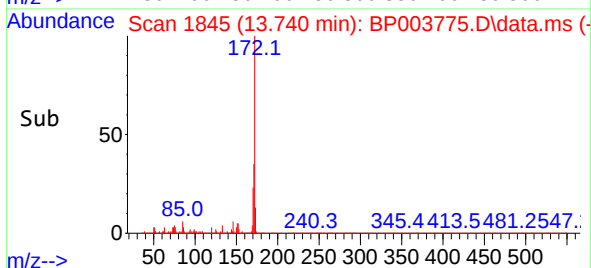
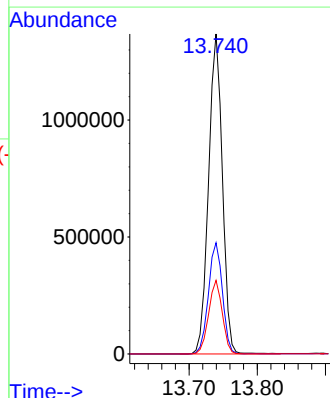
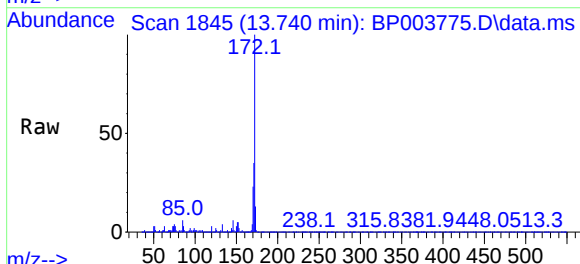
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	27.4	23.4	35.2

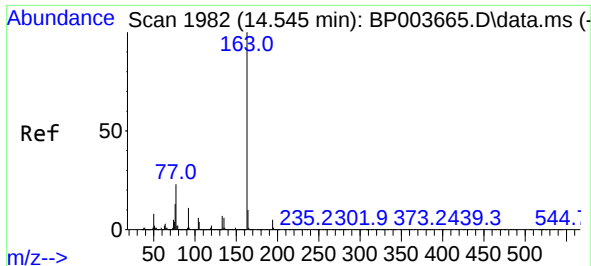


#45
2-Fluorobiphenyl
Concen: 91.99 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion: 172 Resp: 1932935

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.0	19.2	28.8

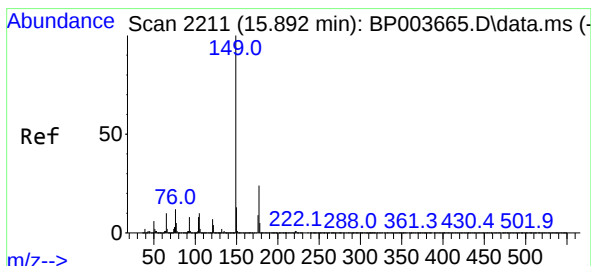
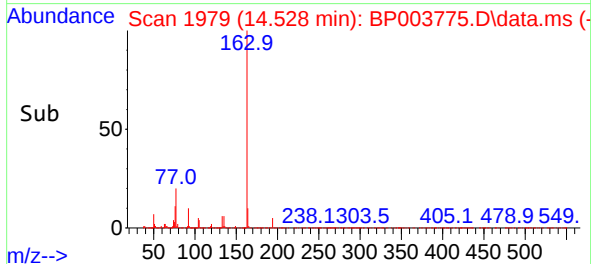
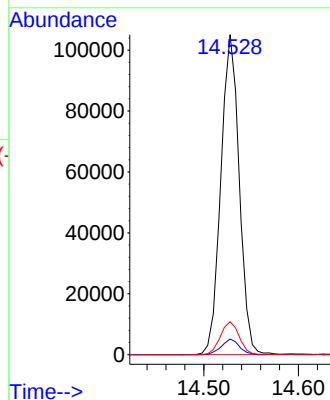
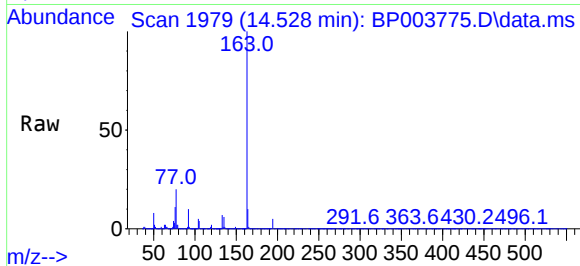




#50
Dimethylphthalate
Concen: 6.36 ng
RT: 14.528 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

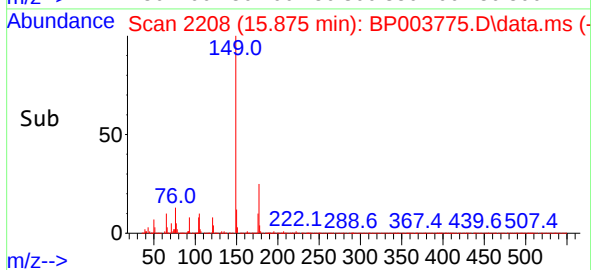
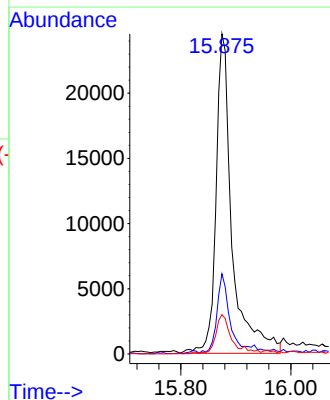
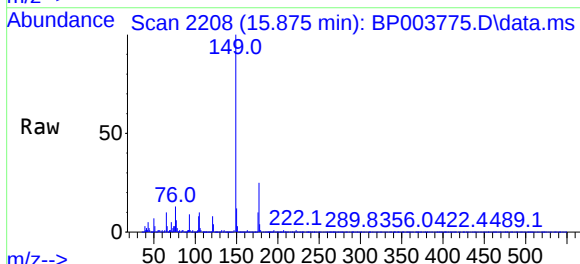
Instrument :
BNA_P
ClientSampleId :
CL-01-102320

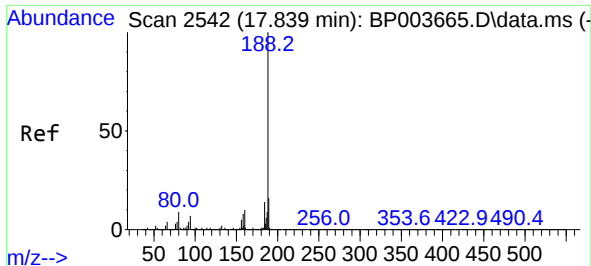
Tgt Ion:163	Resp:	141921
Ion Ratio	Lower	Upper
163	100	
194	4.9	3.3 4.9
164	10.3	8.2 12.2



#60
Diethylphthalate
Concen: 2.27 ng
RT: 15.875 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:149	Resp:	49678
Ion Ratio	Lower	Upper
149	100	
177	25.1	18.0 27.0
150	12.3	10.0 15.0

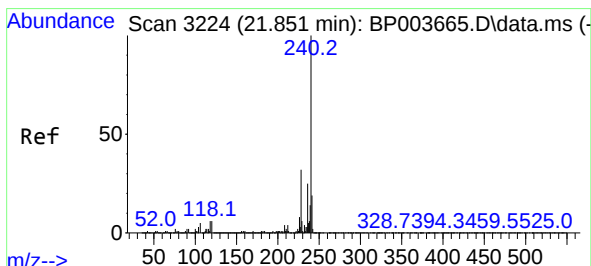
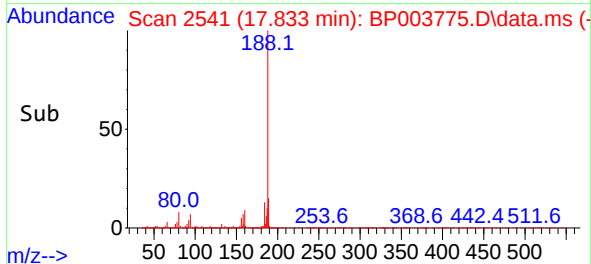
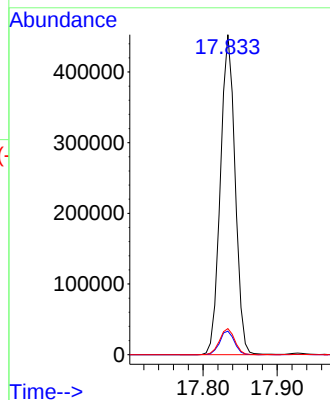
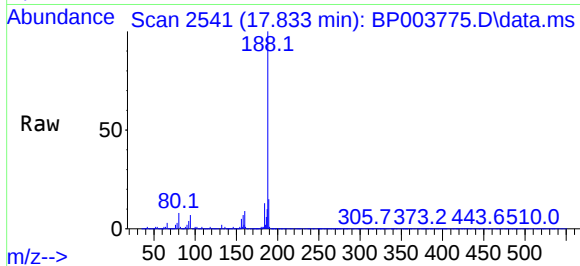




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.833 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

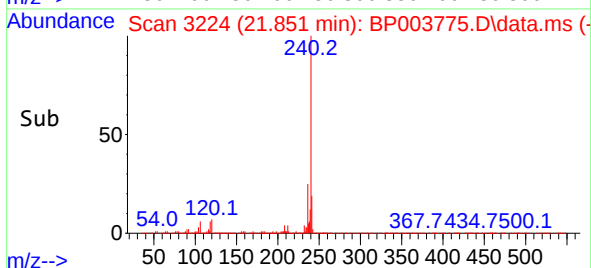
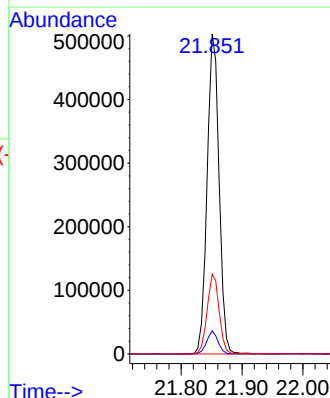
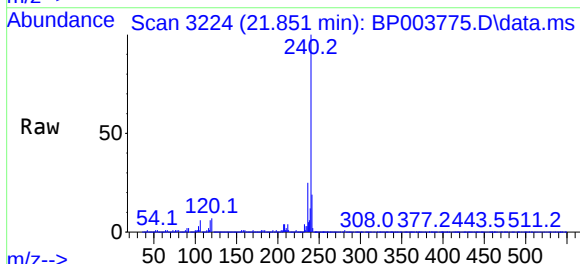
Instrument :
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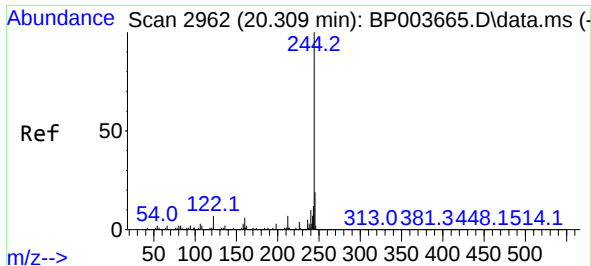
Tgt Ion:188 Resp: 625420
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 8.2 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.006 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:240 Resp: 686064
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.6#
236 25.0 20.8 31.2

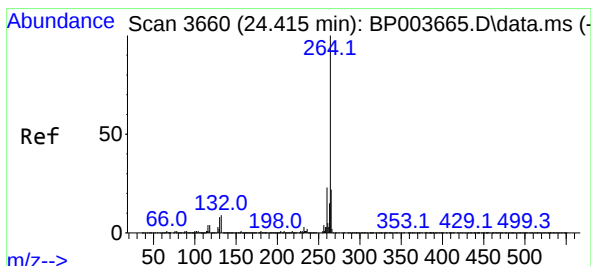
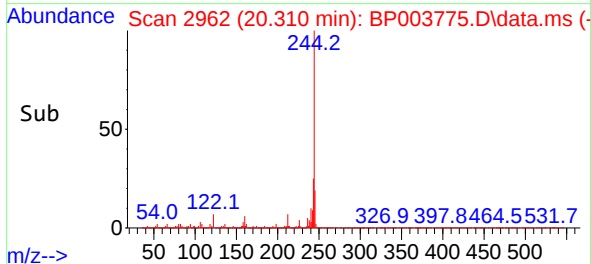
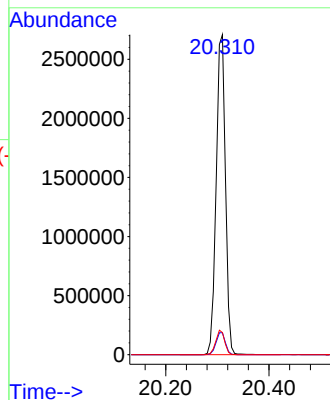
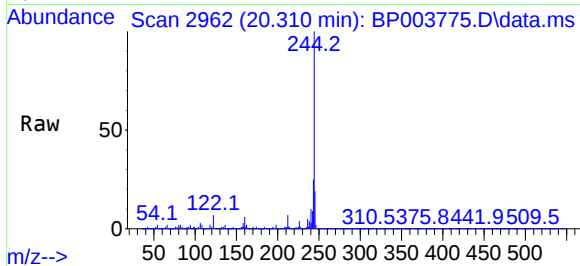




#79
Terphenyl-d14
Concen: 86.11 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.012 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Instrument :
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ClientSampleId :
CL-01-102320

Tgt Ion:244 Resp: 3359162
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 6.9 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003775.D
Acq: 28 Oct 2020 18:10

Tgt Ion:264 Resp: 723976
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.3 17.4 26.2

